EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|--|---------------------------|---------------------|---------|---------------------|
| L1 | 1 | "20030072254" and even | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 18:12 |
| L2 | 1 | "7460466".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 18:29 |
| L3 | 9 | ("20010004604" "20010055287" "20010055296" "6496535" "6545997" "6836484" "6907026" "6959052" "6993092"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 18:29 |
| L4 | 134 | different adj3 pilot adj pattern\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 18:31 |
| L5 | 1 | "20030072254" and fix\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 18:35 |
| L6 | 1 | "6654429".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 18:46 |
| L7 | 1 | "6473393".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 18:48 |
| L8 | 1 | "6298035".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 18:48 |
| L9 | 1 | "6359938".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 18:49 |
| L10 | 1 | "5867478".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 18:50 |
| L11 | 174 | ("5867478").URPN. | USPAT | OR | OFF | 2010/12/17 18:53 |
| L12 | 1 | "7545734".pn. | USPAT | OR | OFF | 2010/12/17 18:57 |
| L13 | 1 | "20020034213" | USPAT | OR | OFF | 2010/12/17 18:57 |
| L14 | 0 | "20020034213" and mimp | USPAT | OR | OFF | 2010/12/17 18:57 |
| L15 | 0 | "20020034213" and mimo | USPAT | OR | OFF | 2010/12/17 18:58 |
| L16 | 1 | "20020122383" | USPAT | OR | OFF | 2010/12/17 18:58 |
| L17 | 1 | "20030016621" | USPAT | OR | OFF | 2010/12/17 18:58 |

| L18 | 1 | "20020080887" | USPAT | OR | OFF | 2010/12/17 18:59 |
|-----|-----|--|---|----|-----|---------------------|
| L19 | 0 | "2002000374" | USPAT | OR | OFF | 2010/12/17 18:59 |
| L20 | 1 | "20020003774" | USPAT | OR | OFF | 2010/12/17 19:00 |
| L21 | 1 | "20020144294" | USPAT | OR | OFF | 2010/12/17 19:00 |
| L22 | 1 | "20070053282" | USPAT | OR | OFF | 2010/12/17 19:00 |
| L23 | 1 | "20030072395" | USPAT | OR | OFF | 2010/12/17 19:01 |
| L24 | 1 | "20030072254" and pilot | USPAT | OR | OFF | 2010/12/17 19:04 |
| L25 | 1 | "20030072254" and signal\$4 | USPAT | OR | OFF | 2010/12/17 19:04 |
| L26 | 0 | pilor adj pair and frequency with time | USPAT | OR | OFF | 2010/12/17 19:22 |
| L27 | 5 | pilot adj pair and frequency with time | USPAT | OR | OFF | 2010/12/17 19:22 |
| L28 | 0 | pilot adj couple and frequency with time | USPAT | OR | OFF | 2010/12/17 19:22 |
| L29 | 126 | pilot adj pair | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 19:23 |
| L30 | 1 | "20030072254" and power | USPAT | OR | OFF | 2010/12/17 19:35 |
| L31 | 1 | "20030072254" and off | USPAT | OR | OFF | 2010/12/17 19:50 |
| L32 | 0 | reassign\$4 with pilots with antenna\$3 with (on or off) | USPAT | OR | OFF | 2010/12/17 19:53 |
| L33 | 0 | re near assign\$4 with pilots with antenna\$3 with (on or off) | USPAT | OR | OFF | 2010/12/17 19:53 |
| L34 | 0 | re near assign\$4 with pilot with antenna\$3 with (on or off) | USPAT | OR | OFF | 2010/12/17 19:53 |
| L35 | 0 | re near assign\$4 with pilot with antenna\$3 | USPAT | OR | OFF | 2010/12/17 19:53 |
| L36 | 0 | re near allocat\$4 with pilot with antenna\$3 | USPAT | OR | OFF | 2010/12/17 19:53 |
| L37 | 4 | re near allocat\$4 with pilot | USPAT | OR | OFF | 2010/12/17 19:53 |

| L38 | 0 | antenna\$3 with (on and off) | USPAT | OR | OFF | 2010/12/17 19:54 |
|------------|------|---|---|----|-----|---------------------|
| L39 | 8650 | antenna\$3 with (off) | USPAT | OR | OFF | 2010/12/17 19:54 |
| L40 | 222 | antenna\$3 with (turn adj off) | USPAT | OR | OFF | 2010/12/17 19:55 |
| L41 | 0 | 40 and (fast with frequency with select\$4 with fad\$5) | USPAT | OR | OFF | 2010/12/17 19:55 |
| L42 | 3 | 40 and (select\$4 with fad \$5) | USPAT | OR | OFF | 2010/12/17 19:55 |
| L43 | 1 | 40 and (allocat\$4 or assign\$4) with pilot\$1 | USPAT | OR | OFF | 2010/12/17 19:57 |
| L44 | 164 | (allocat\$4 or assign\$4) with pilot\$1 with antenna \$4 | USPAT | OR | OFF | 2010/12/17 19:58 |
| L45 | 13 | (allocat\$4 or assign\$4) with pilot\$1 with different adj3 antenna\$4 | USPAT | OR | OFF | 2010/12/17 20:01 |
| S1 | 43 | (block\$3 with subcarrier \$3 with ofdm and antenna\$3).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 12:38 |
| S2 | 14 | (block\$3 with subcarrier \$3 with ofdm and antenna\$3 and pilot\$3). clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 12:38 |
| S3 | 4 | "20030072254" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 12:42 |
| S 4 | 3 | "20030072255" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 12:50 |
| S 5 | 3 | "20040001429" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 12:51 |

| S6 | 4 | "20030072395" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 12:52 |
|-----|-------|--|---|----|----|---------------------|
| S7 | 1729 | (S4 or four) adj4 transmi \$5 adj3 antenna\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 13:09 |
| S8 | 590 | S7 and mimo and pilot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 13:16 |
| S9 | 59 | S7 and mimo and pilot adj3 pattern | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 13:16 |
| S10 | 3 | "20030072255" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 13:26 |
| S11 | 584 | pilot adj (grid or pattern) and (time and frequency) and ofdm\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 13:57 |
| S12 | 17083 | 455/101.ccls. or 375/260,267.ccls. or 370/328,334,208.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 13:58 |
| S13 | 262 | S11 and S12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 13:58 |

| S14 | 366 | S11 and pilot with ((sub near carrier\$3) or subcarrier\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 13:59 |
|------|-----|--|---|----|-----|---------------------|
| S15 | 199 | S12 and S14 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 13:59 |
| S16 | 469 | S11 and channel adj3 estimat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 13:59 |
| S17 | 325 | S16 and pilot with ((sub near carrier\$3) or subcarrier\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 14:00 |
| S18 | 182 | S12 and S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 14:00 |
| S19 | 193 | S17 and (mimo or ((plural \$4 or multipl\$4) adj2 antenna\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 14:01 |
| \$20 | 113 | S12 and S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 14:01 |
| S21 | 9 | ("20010004604" "20010055287" "20010055296" "6496535" "6545997" "6836484" "6907026" "6959052" "6993092"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 14:07 |
| S22 | 60 | (allocat\$5 or assign\$5) with pilot with subcarrier with antenna\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 14:27 |

| S23 | 9 | ("20020086708" "20040166886" "20050135324" "20060002360" "20060025079" "20060067278" "20060279435" "20070066273" "20070213087").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 14:30 |
|-----|-----|--|---------------------------|----|-----|---------------------|
| S24 | 138 | pilot adj4 antenna adj ("1" or one) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 14:43 |
| S25 | 158 | pilot adj4 antenna\$3 adj ("1" or one) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 14:43 |
| S26 | 194 | (subcarrier\$3 or (sub near carrier\$3)) adj5 map \$5 with pilot | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 14:50 |
| S27 | 187 | S26 and ofdm\$5 | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 14:51 |
| S28 | 95 | S26 and S12 | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 14:51 |
| S29 | 6 | pilot\$3 adj pair with antenna\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 15:01 |
| S30 | 916 | ofdm\$4 and (subcarrier \$3 or (sub near carrier)) with pilot and qpsk and qam | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 15:22 |
| S31 | 270 | ofdm\$4 and (subcarrier \$3 or (sub near carrier)) with pilot and qpsk and qam and mimo | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 15:22 |
| S32 | 254 | S31 and (time with frequenc\$5) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 15:22 |
| S33 | 0 | ("7508798").URPN. | USPAT | OR | OFF | 2010/12/17 15:28 |
| S34 | 24 | ("20020146060" "20020177447" "20030223516" "20050002467" "6016311" "6473467" "6662024" "6724813" "6741587" "6859503" "6928062" "6958989" "6985434" "7020110" "7042856" "7047016" "7095709" "7095722" "7164649" "7299070" "7328025" "7372912" "7394860" "7397864"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/17 15:28 |

EAST Search History (Interference)

<This search history is empty>

12/17/2010 8:25:13 PM

C:\ Documents and Settings\ cgrey\ My Documents\ EAST\ Workspaces\ 10593053.wsp..wsp